

CONTENTS

- Research on an Automatic Measurement of Impulse Electromagnetic Noise (IV)
 Relation of Electromagnetic Induction Noise and Malfunction of Print Circuits

 Hiroya SANO and Fumio MATUMOTO 1
- Effect of Solar Radiation on Fading of Interior Materials
 Shigeo CHINO and Sadanori KOBAYASHI 9
- A Study on Characteristics of Land Use and Relationship between Lot Area and Block
 Area in the Residential District of Fukuyama City
 Yoshinobu MUROTA 15
- A Study on Transition of Population and Land Use in Matunaga District by Establish-
 ment of Fukuyama University
 Yoshinobu MUROTA, Kaname SAKAI and Hideki MISAKI 21
- A Study on Structural Transition of Regional Zone from a Standpoint of Movement of
 Working Population in Hiroshima Prefecture
 Yoshinobu MUROTA and Yoshikazu NAKANO 27
- Electromagnetic Field Analysis of RF Antenna for MRI
 Takayoshi MISAKI, Hajime TSUBOI, Fujio KOBAYASHI and Motoo TANAKA 33
- An Evaluation Method for Appearance of Characters
 Fujio KOBAYASHI, Hajime TSUBOI, Motoo TANAKA, Takayoshi MISAKI and
 Masahide TOMITA 39
- Eddy Current Analysis of Melting Metal in Magnetic Levitation Device

 Hajime TSUBOI, Motoo TANAKA, Fujio KOBAYASHI, and Takayoshi MISAKI 45
- Immature Flavor of Beer by Hydrogen Sulfide and its Exclusion
 Toshiaki TAKAHASHI 51
- The First Electric Discharge Method for Visualizing Three-Dimensional Shock Shapes
 Around Hypersonic Vehicles
 Masatomi NISHIO 57